# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13904

Application ID:

09683789

Title of Invention:

SYSTEM AND METHOD FOR

LOSSLESS DATA TRANSMISSION

First Named Inventor:

Xiaoqi Zhou

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

**Effective Receipt Date:** 

2002-02-14

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

**Confirmation Number:** 

0

Attorney Docket Number:

**NONE** 

Digital Certificate Holder:

cn=David M. Odell, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

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Total Fees Authorized:

\$1650.0

Payment Category:

DA – Deposit Account

**Deposit Account Number:** 

81394

Deposit Account Name:

**David Odell** 

# 

### TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent Filing

# SYSTEM AND METHOD FOR LOSSLESS DATA TRANSMISSION

First Named Inventor: Mr. Xiaogi Zhou

SUBMITTED BY

Name:

Mr. David Odell

Registration Number:

42,044

Electronic Signature Mark: DMO

Date Signed: 20020214

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

decl\_1.tif

declaration

decl\_2.tif

declaration

decl\_3.tif

declaration

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declaration

power\_2.tif

bibd-transmittal

Ball312epaveapds.xml

patent-assignments fee-transmittal specification Ball312epaveasgn.xml Ball312epavefee.xml Document2.xml

Attached Image File(s):

decl\_1.tif decl\_2.tif

decl\_3.tif

power\_1.tif

power\_2.tif

# INVENTOR'S DECLARATION FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and sole joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled

# SYSTEM AND METHOD FOR LOSSLESS DATA TRANSMISSION

| above identified d to above.   |
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| patentability of this  |
| are true and that all ther that these did the like so made are such willful false ued thereon. |
| United States provisional  |
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D-989199.1

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PATENT / DOCKET NO.: 22397.312 CUSTOMER NO. 27683

| FULL NAME OF FIRST INVENTOR: Xiaoqi Zhou      |   |  |  |  |  |  |
|---|---|--|--|--|--|--|
| INVENTOR'S SIGNATURE:                         | X1206 Thee DATED: 2/12/2002                 |  |  |  |  |  |
| RESIDENCE:                                    | 4132 Elk Spring Tr.<br>Richardson, TX 75082 |  |  |  |  |  |
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| POST OFFICE ADDRESS:                          | 4132 Elk Spring Tr.<br>Richardson, TX 75082 |  |  |  |  |  |
| FULL NAME OF SECOND I                         | / > "                                       |  |  |  |  |  |
| INVENTOR'S SIGNATURE:                         | Malis 2/12/02                               |  |  |  |  |  |
| RESIDENCE:                                    | 4539 Oak Shores Dr.<br>Plano, TX 75024      |  |  |  |  |  |
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| FULL NAME OF THIRD INVENTOR: Takashi Kanatake |   |  |  |  |  |  |
| INVENTOR'S SIGNATURE:                         | Joantake DATED: 2/12/07                     |  |  |  |  |  |
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PATENT / DOCKET NO.: 22397.312 CUSTOMER NO. 27683

FULL NAME OF FOURTH INVENTOR:

Kin Foong Chan

INVENTOR'S SIGNATURE:

DATED:

RESIDENCE:

8025 Ohio Drive Plano, TX 75024

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### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 22397.312 In re application of: § § Zhou, et al. s s Group Art Unit: Unknown Serial No.: Unknown § § Filed: Herewith § Examiner: n/a § System and Method for For: Lossless Data Transmission

Commissioner for Patents Washington, D.C. 20231

## POWER OF ATTORNEY FOR PATENT APPLICATION

As a representative of the Assignee, Ball Semiconductor, Inc., a Texas corporation, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. McCombs (Reg. No. 32,271); Michael J. Balconi-Lamica (Reg. No. 34,291); Jeffrey M. Becker (Reg. No. 35,442); J.R. Bell (Reg. No. 26,528); Timothy F. Bliss (Reg. No. P50925); Theodore Baroody (Reg. No. 45,417); L. Howard Chen (Reg. No. 46,615); Randall E. Colson (Reg. No. 40,566); Michael A. Davis, Jr. (Reg. No. 35,488); Ruben C. DeLeon (Reg. No. 37,812); Brian J. Hubbard (Reg. No. 45,873); Rita M. Irani (Reg. No. 31,028); Mark P. Kahler (Reg. No. 29,178); Warren B. Kice (Reg. No. 22,732); Christopher P. Kosh (Reg. No. 42,760); J. Andrew Lowes (Reg. No. 40,706); Todd Mattingly (Reg. No. 40,298); John Montgomery (Reg. No. 31,124); Bill R. Naifeh (Reg. No. 44,962); David M. O'Dell (Reg. No. 42,044); and Phillip B. Philbin (Reg. No. 35,979).

Patent / Docket No.: 22397.312

Customer No. 27683

Please address all correspondence and telephone calls regarding this application to:

> David M. O'Dell Attorney for Applicants Haynes and Boone, LLP 901 Main Street, Suite 3100 Dallas, TX 75202-3789 (214) 651-5262 (214) 200-0613 - Fax

The undersigned is the representative for the Assignee of the entire right, title, and interest in the patent application identified above. A copy of the assignment or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the Assignee.

BALL SEMICONDUCTOR, INC.

02-12-2002 Date

cira Ishikawa, President and CEO

### FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

### **TOTAL FEES AUTHORIZED: \$ 1650**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number:

08-1394

Deposit Account Name:

Haynes and Boone, LLP

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

David Odell

Electronic Signature Mark:

DMO

Date Signed:

20020214

### BASIC FILING FEE

| Fee Description    | Fee Description Fee Code |        |
|--------------------|--------------------------|--------|
| Utility Filing Fee | 101                      | \$ 740 |

Subtotal For Basic Filing Fee: \$ 740

### **EXTRA CLAIM FEES**

|                       | Fee Code | Fee   | Extra Claims | Fee Paid |
|-----------------------|----------|-------|--------------|----------|
| Total Claims: 33      | 103      | \$ 18 | 13           | \$ 234   |
| Independent Claims: 7 | 102      | \$ 84 | 4            | \$ 336   |

### **ADDITIONAL FEES**

| Fee Description                                    | Number   | Quantity | Fee Code | Amount | Fee Paid |
|--|----------|----------|----------|--------|----------|
| Publication Fee For Early or Voluntary Publication |          | 1        | 195      | \$ 300 | \$ 300   |
| Recording Each Patent Assignment Per Property Fee  | 00000000 | 1        | 581      | \$ 40  | \$ 40    |

Subtotal For Additional Fees: \$ 340